

PIETRAGALLO, BOSICK & GORDON LLP

Attorneys at Law
301 Grant Street
One Oxford Centre, 38th Floor
Pittsburgh, PA 15219-6404
USA

Telephone Number: (412) 263-2000
Direct Fax: (412) 261-0915
Alternate Fax: (412) 261-5295

PATENT OFFICE

NOV 23 2005

US PATENT & TRADEMARK
OFFICE

FACSIMILE TRANSMISSION COVER PAGE

DATE: November 23, 2005
RECIPIENT: Latrice Sims
COMPANY: USPTO Office of Finance
RECIPIENT'S FAX NO.: (571) 273-6500
FROM: Christine J. Graff
FILE NUMBER: U.S. Serial No. 10/689,879, Filed October 21, 2003
(Atty. Docket No. STTI-64369)

PAGES (including cover page): 12

MESSAGE:

Please process a refund in the amount of \$65 to Deposit Account 500859 (in the name of Pietragallo, Bosick & Gordon). Please issue a credit to the account.

On April 13, 2004, \$65 was charged to our account for a surcharge for filing a Late Declaration in response to Notice to File Missing Parts. We submitted the Late Declaration along with a 1 Month Extension of Time on April 21, 2004 and were appropriately charge \$65 and \$55 respectively. The \$65 charge from April 13, 2004 is a duplicate charge.

Please call me directly if you require any additional information.

Attachments: - April 2004 Deposit Account Statement for Deposit Account 500859 (2 pages)
- Copy of our Response to Notice to File Missing Parts for U.S. Serial No. 10/689,879 (9 pages)

SENT BY: Christine J. Graff TELEPHONE NUMBER: (412) 263-4371

CONFIRMATION COPY:

☐ VIA U.S. MAIL ☐ VIA INTERNATIONAL FEDERAL EXPRESS
☐ VIA AIR MAIL ☒ NONE

Deposit Account Statement


**United States
Patent and
Trademark Office**

PATENT FEE STATEMENT

755 NOV 03 PM 3:00

US PATENT AND TRADEMARK
OFFICE**Deposit Account Statement**

Requested Statement Month: April 2004
Deposit Account Number: 500859
Name: PIETRAGALLO, BOSICK, & GORDON
Attention: ALAN G. TOWNER, ESQ.
Address: ONE OXFORD CENTRE 38TH FLOOR
City: PITTSBURGH
State: PA
Zip: 15219-6404
Country: UNITED STATES OF AMERICA

| DATE | SEQ | POSTING REF TXT | ATTORNEY DOCKET NBR | FEE CODE | AMT | BAL |
|-------|------|--------------------|---------------------------|-------------|--------------|-------------|
| 04/01 | 22 | 10812259 | NORT 64524 | 1001 | \$770.00 | \$11,587.00 |
| 04/01 | 30 | 6128350 | IBIQ 48356 (USADR 99-001) | 1551 | \$910.00 | \$10,677.00 |
| 04/02 | 172 | 10812259 | NORT 64524 | 8021 | \$40.00 | \$10,637.00 |
| 04/06 | 273 | PCT/US04/10021 | NORT 65080 | 1601 | \$300.00 | \$10,337.00 |
| 04/06 | 274 | PCT/US04/10021 | NORT 65080 | 1702 | \$1,134.00 | \$9,203.00 |
| 04/08 | 275 | PCT/US04/10021 | NORT 65080 | 8007 | \$20.00 | \$9,183.00 |
| 04/08 | 276 | PCT/US04/10021 | NORT 65080 | 1704 | \$1,920.00 | \$7,263.00 |
| 04/07 | 56 | 10324256 | GLOB 60705 | 2251 | \$55.00 | \$7,208.00 |
| 04/07 | 57 | 10324256 | GLOB 60705 | 2202 | \$72.00 | \$7,136.00 |
| 04/07 | 58 | 10324256 | GLOB 60705 | 2201 | \$172.00 | \$6,964.00 |
| 04/07 | 435 | 10270873 | SEAG 54201 | 1501 | \$1,330.00 | \$5,634.00 |
| 04/07 | 436 | 10270873 | SEAG 54201 | 1504 | \$300.00 | \$5,334.00 |
| 04/07 | 803 | 76312343 | LOGIC 52705 | 7003 | \$100.00 | \$5,234.00 |
| 04/08 | 27 | 10028845 | SEAG49744 | 1501 | \$1,330.00 | \$3,904.00 |
| 04/08 | 28 | 10028845 | SEAG49744 | 1504 | \$300.00 | \$3,604.00 |
| 04/08 | 63 | E-REPLENISHMENT | | 9203 | -\$15,151.00 | \$18,755.00 |
| 04/08 | 91 | 10818480 | LOFT 64526 | 2001 | \$385.00 | \$18,370.00 |
| 04/08 | 92 | 10818480 | LOFT 64526 | 2202 | \$153.00 | \$18,217.00 |
| 04/08 | 290 | 29177320 | HEIB 60555 | 2502 | \$240.00 | \$17,977.00 |
| 04/13 | 2 | 10152928 | MHW 52239 | 2251 | \$55.00 | \$17,922.00 |
| 04/13 | 22 | 10689879 | STT184369 | 2051 | \$85.00 | \$17,837.00 |
| 04/13 | 247 | 78400372 | | 7001 | \$335.00 | \$17,502.00 |
| 04/15 | 1367 | 78402407 | TRUMIP 65565 | 7001 | \$335.00 | \$17,167.00 |
| 04/23 | 65 | 1354974 | PRT 85284 | 8501 | \$3.00 | \$17,164.00 |
| 04/23 | 84 | 10828940 | NORTH 54565 | 1001 | \$770.00 | \$16,394.00 |
| 04/23 | 85 | 10828940 | NORTH 54565 | 1202 | \$198.00 | \$16,196.00 |
| 04/23 | 116 | 6135512 | DGAL-1 (DGAL 48312) | 2551 | \$455.00 | \$15,741.00 |

Deposit Account Statement

PATENT FINANCE

| | | | | | |
|-----------|----------------|--------------|------|------------|-------------|
| 04/26 12 | 10889879 | STTI64389 | 2051 | \$85.00 | \$15,696.00 |
| 04/26 13 | 10889879 | STTI64369 | 2251 | \$55.00 | \$15,841.00 |
| 04/27 220 | 10828940 | NORTH 54565 | 8021 | \$40.00 | \$15,601.00 |
| 04/27 341 | 78408180 | BRUNO-1 | 7001 | \$1,675.00 | \$13,926.00 |
| 04/27 389 | 78408202 | BRUNO-2 | 7001 | \$1,675.00 | \$12,251.00 |
| 04/28 174 | 78408773 | DWAG 65703 | 7001 | \$335.00 | \$11,916.00 |
| 04/29 108 | 09815482 | 284837-00021 | 1801 | \$770.00 | \$11,146.00 |
| 04/29 266 | PCT/US03/30569 | IBIQ 63997 | 1605 | \$600.00 | \$10,546.00 |
| 04/29 267 | PCT/US03/30569 | IBIQ 63997 | 1705 | \$162.00 | \$10,384.00 |
| 04/30 38 | 10348137 | | 8021 | \$40.00 | \$10,344.00 |
| 04/30 78 | 09815032 | SW-00777 | 1402 | \$330.00 | \$10,014.00 |

START
BALANCE
\$12,357.00

SUM OF
CHARGES
\$17,494.00

SUM OF END
REPLENISH BALANCE
\$15,151.00 \$10,014.00

[Need Help?](#) | [USPTO Home Page](#) | [Finance Online Shopping Page](#)

PAID
7:00 PM 11/23/05
US PATENT & TRADEMARK
OFFICE

The dating stamp of the Patent Office
on this card will be taken as an indication
that the accompanying paper was filed.

Applicant(s) Kelley et al.

Serial No. 10/689,879

Atty's File No. STII 64369

Paper Dated 4/21/2003

AGT:jsw

- Transmittal Form
- Fee Transmittal (in dupl.)
- Petition for One-Month
Extension of Time
- Letter in Response to Notice
to File Missing Parts
- Power of Attorney
- Declaration
- copy of Notice

* Please charge Deposit Acct.
No. 500859 in the amount of
\$120.00

PATENT OFFICE

PTO/SB/21 (02-04)

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | |
|---|------------------------|------------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/880,870 |
| | Filing Date | October 21, 2003 |
| | First Named Inventor | John E. Kelley |
| | Art Unit | 1725 |
| | Examiner Name | n/a |
| Total Number of Pages in This Submission | Attorney Docket Number | STI 64369 |

| ENCLOSURES (Check all that apply) | | |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Declaration - copy of Notice to File Missing Parts - return postcard |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|--|
| Firm or Individual name | Alan G. Towner Pietragallo, Bozack & Gordon |
| Signature | <i>Alan G. Towner</i> |
| Date | April 21, 2004 |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

| | |
|-----------------------|-----------------------|
| Typed or printed name | Alan G. Towner |
| Signature | <i>Alan G. Towner</i> |
| Date | April 21, 2004 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT FEE TRANSMITTAL

PTO/SB/H (10-03)

Approved for use through 07/31/2008. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003, Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$120.00)

Complets if Known

Application Number 10/689,879

Filing Date October 21, 2003

First Named Inventor John E. Kelley

Examiner Name n/a

Art Unit 1725

Attorney Docket No. STT1 64369

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit Account Number

500859

Deposit Account Name

Pietragallo

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☐ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 1001 770 | 2001 385 | Utility filing fee | |
| 1002 340 | 2002 170 | Design filing fee | |
| 1003 630 | 2003 265 | Plant filing fee | |
| 1004 770 | 2004 385 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |

SUBTOTAL (1) (\$0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Independent | -20** = | X | |
| Multiple Dependent | -3** = | X | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|--|
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 65 | 2201 43 | Independent claims in excess of 3 |
| 1203 290 | 2203 145 | Multiple dependent claim, if not paid |
| 1204 65 | 2204 43 | ** Reissue independent claims over original patent |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$0)

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|---------------|---------------|--|----------|
| 1051 130 | 2051 65 | Surcharge - late filing fee or cash | 65 |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 2053 130 | Non-English specification | |
| 1812 2,520 | 2812 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 1804 920* | 2804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 2805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | 55 |
| 1252 420 | 2252 210 | Extension for reply within second month | |
| 1253 860 | 2253 475 | Extension for reply within third month | |
| 1254 1,480 | 2254 740 | Extension for reply within fourth month | |
| 1255 2,010 | 2255 1,005 | Extension for reply within fifth month | |
| 1401 330 | 2401 165 | Notice of Appeal | |
| 1402 330 | 2402 165 | Filing a brief in support of an appeal | |
| 1403 290 | 2403 145 | Request for oral hearing | |
| 1451 1,510 | 2451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,330 | 2453 665 | Petition to revive - unintentional | |
| 1501 1,330 | 2501 665 | Utility issue fee (or release) | |
| 1502 480 | 2502 240 | Design issue fee | |
| 1503 640 | 2503 320 | Plant issue fee | |
| 1460 130 | 2460 130 | Petitions to the Commissioner | |
| 1807 50 | 2807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1808 180 | 2808 180 | Submission of Information Disclosure Stmt | |
| 8021 40 | 28021 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 770 | 2809 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 770 | 2810 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 770 | 2801 385 | Request for Continued Examination (RCE) | |
| 1802 900 | 2802 900 | Request for expedited examination of a design application | |

Other fee (specify):

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$120)

SUBMITTED BY

Name (Print/Type) Alan G. Towner Registration No. 32,949 Telephone 412.263.4340
 Signature *Alan G. Towner* Date April 21, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-4100 and select option 2

PATENT AND TRADEMARK OFFICE

PTO/SB/22 (06-03)

Approved for use through 7/31/2008. OMB 0691-0031

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | | |
|---|--|--------------------------|------------|
| PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) | | Docket Number (Optional) | STTI 64369 |
| In re Application of <u>John E. Kelley et al.</u> | | | |
| Application Number <u>10/689,879</u> | | Filed <u>10/21/03</u> | |
| For <u>MICRO-WELDED GUN BARREL COATINGS</u> | | | |
| Art Unr <u>1725</u> | | Examiner <u>n/a</u> | |

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.

The requested extension and appropriate non-small-entity fee are as follows (check time period desired):

- ☒ One month (37 CFR 1.17(a)(1)) \$ 110
- ☐ Two months (37 CFR 1.17(a)(2)) \$ _____
- ☐ Three months (37 CFR 1.17(a)(3)) \$ _____
- ☐ Four months (37 CFR 1.17(a)(4)) \$ _____
- ☐ Five months (37 CFR 1.17(a)(5)) \$ _____

- ☒ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ 55.
- ☐ A check in the amount of the fee is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director has already been authorized to charge fees in this application to a Deposit Account.
- ☐ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number _____.

I have enclosed a duplicate copy of this sheet.

I am the ☐ applicant/inventor.

- ☐ assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/86).
- ☒ attorney or agent of record. Registration Number 32,949

- ☐ attorney or agent under 37 CFR 1.34(a).
Registration number if acting under 37 CFR 1.34(a) _____

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

April 21, 2004
Date

(412) 263-4340

Telephone Number


Signature

Alan G. Towner

Typed or printed name

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

- ☒ Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to be (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22315-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22315-1450.

If you need assistance in completing the form, call 1-800-PTO-6199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/689,879
Applicants : John E. Kelley et al.
Filed : October 21, 2003
Title : MICRO-WELDED GUN BARREL COATINGS
TC/A.U. : 1725
Examiner : n/a

Confirmation No. 38983
OFFICE

Docket No. : STTI 64369
Customer No. : 29694

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

April 21, 2004

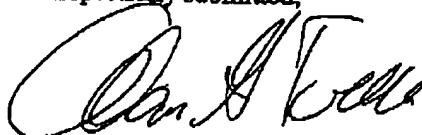
**LETTER IN RESPONSE TO
NOTICE TO FILE MISSING PARTS**

Sir:

In response to the enclosed Notice to File Missing Parts of Nonprovisional Application — Filing Date Granted, dated January 23, 2004, enclosed are Declaration for Utility or Design Patent Application and Power of Attorney documents executed by one of the named inventors, Michael Riley, for the captioned case. Also enclosed is a one-month Petition for Extension of Time, extending the time for response through April 23, 2004.

Please charge Deposit Account No. 500859 in the amount of \$120 (\$65 for the surcharge, and \$55 for the extension of time). Please charge any underpayment or credit any overpayment to Deposit Account No. 500859.

Respectfully submitted,



Alan G. Towner
Registration No. 32,949
Pietragallo, Bosick & Gordon
One Oxford Centre, 38th Floor
301 Grant Street
Pittsburgh, PA 15219
Attorney for Applicants

(412) 263-4340

713493v1

PTO/SB/01 (09-03)
 Approved for use through 11/30/2003. OMB 0051-0035
 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY
 and
 CORRESPONDENCE ADDRESS
 INDICATION FORM**

| | |
|------------------------|----------------------------------|
| Application Number | 10/689,879 |
| Filing Date | October 21, 2003 |
| First Named Inventor | John R. Kelley |
| Title | MICRO-WELDED GUN BARREL COATINGS |
| Art Unit | |
| Examiner Name | |
| Attorney Docket Number | STTI 64369 |

I hereby appoint:

☒ Practitioners associated with the Customer Number:

29694

OR

☐ Practitioner(s) named below:

| Name | Registration Number |
|------|---------------------|
| | |
| | |
| | |
| | |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

| | | | | | |
|---|---|-------|----------------|-----|-------|
| <input checked="" type="checkbox"/> Firm or Individual Name | Alan G. Towner, Esquire | | | | |
| Address | Pietragallo, Bosick & Gordon | | | | |
| Address | One Oxford Centre, 38th Floor, 301 Grant Street | | | | |
| City | Pittsburgh | State | PA | Zip | 15219 |
| Country | US | | | | |
| Telephone | (412) 263-4340 | Fax | (412) 261-0915 | | |

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71, Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/06)

SIGNATURE of Applicant or Assignee of Record

| | |
|-----------|--------------------|
| Name | Michael M. Riley |
| Signature | <i>[Signature]</i> |
| Date | 11/23/04 |
| Telephone | 410 332 0633 |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, one below.

☒ Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to be (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/D1A (08-03)

Approved for use through 08/30/2006. OMB 0601-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

| | |
|---|----------------------------------|
| Title of Invention | MICRO-WELDED GUN BARREL COATINGS |
| As the below named inventor(s), I/we declare that: | |
| This declaration is directed to: | |
| <input type="checkbox"/> The attached application, or <input checked="" type="checkbox"/> Application No. <u>10/689,879</u> filed on <u>October 21, 2003</u> <input type="checkbox"/> as amended on _____ (if applicable); | |
| I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought; | |
| I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above; | |
| I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application. | |
| All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon. | |

FULL NAME OF INVENTOR(S)

Inventor one: John E. Kelley Date: _____
 Signature: _____ Citizen of: _____

Inventor two: Clayton J. Lindsay Date: _____
 Signature: _____ Citizen of: _____

Inventor three: Michael A. Riley Date: 2/25/04
 Signature: [Signature] Citizen of: United States

Inventor four: _____
 Signature: _____ Citizen of: _____

☐ Additional inventors or a legal representative are being named on _____ additional form(s) attached hereto.

This collection of information is required by 35 U.S.C. 116 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to the (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-0199 and select option 2.

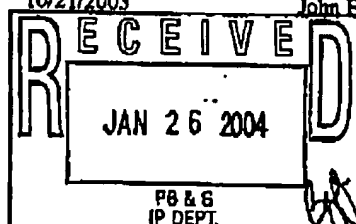


UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.USPTO.gov

| APPLICATION NUMBER | FILING OR 371 (e) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/689,879 | 10/21/2003 | John E. Kelley | STTI 64369 |

Alan G. Towner
Pietragallo, Boskik & Gordon
One Oxford Centre
301 Grant Street, 38th Floor
Pittsburgh, PA 15219



CONFIRMATION NO. 3898
FORMALITIES LETTER



OC000000011753043

Date Mailed: 01/23/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.18(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$65 for a Small Entity

- \$65 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

A copy of this notice **MUST** be returned with the reply.

11/23/2005 11:46 FAX 14122610915

012

Page 2 of 2

E. Hwang

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

10/ 689,879

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

Adjustment Date: 12/20/2005 SDIRETA1
04/13/2004 MTEKLENI 00000007 500859 10689879
01 FC:2051 65.00 CR

04/13/2004 MTEKLENI 00000007 500859 10689879

01 FC:2051 65.00 DA

PTO-1556
(5/87)

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.